8305 - 8353

GOLDEN WEST

NOTES

No. W-529

NAME

Arthur Cronquist
New York Botanical Garden
Bronx Park
New York 58, N. Y.

$5.00 REWARD
for return.

8305 - May 30, 1959. Sandy soil in sagebrush desert at road corner a mile north of Andrews, near the east base of the Steens Mts., Harney Co., Oregon. Twp. 35 S., R. 33 E., along the boundary of sections 15 and 22. Elevation 4150 feet. Corolla very faintly lavender, almost white.

Nama densum Lemmon
var. parviflorum (Greenm.) C. L.
Hitchc.

V. 566

Nama densum var.

35

8306 - May 30, 1959
Same place as 8305. Stems clustered on a short taproot which may be surmounted by a branching caudex; herbage glaucous; flowers blue, seldom white.

Penstemon acuminatus Dougl.

✓

Penstemon acuminatus (7)

8307 - May 30, 1959.
Same place as 8305.
Corolla white with a yellow eye. Stems numerous on the summit of a taproot, ascending, some (commonly the outer) much longer than others.

Plagiobothrys harknessii
(Greene) Heb. & Macbr.

8308 - May 30, 1959
Same place as 8305.
Flowers minute, white.

Cryptantha circumscissa (H. + A.)
Johnst.
var. circumscissa

Cryptantha circumscissa (35)

6309 - May 31, 1959 - Serpentine slope along Van Horn Creek, 5 miles north of Denio, Harney Co., Oregon. Twp. 41S., R. 35E., S. 4. Elev. 4400 feet. Flowers dark blue.

✓

Penstemon humilis Nutt.

✓

Penstemon humilis (3)

8310 - May 31, 1959. Forming mats in crevices of serpentine cliffs along Van Horn Creek, 5 miles north of Denio, Harney Co., Oregon. T 41 S., R. 35 E., S. 4. Elev. 4400 ft.

Hypanthium and sepals more or less tinted with pinkish, or the sepals white with greenish tips; petals white

Heuchera rubescens Torr. var. truncata R. B. L.

Heuchera (35)

8311 - May 31, 1959 - Serpentine slopes along Van Horn Creek, 5 miles north of Denio, Harney Co., Oregon. T 41S., R. 35E., S. 4. Elev. 4400 feet. Rays 7-21, violet-purple.

✓

Aster scopulorum Gray

aster scopulorum (19)

8312 - May 31, 1969 - Same place as 8311. Stems clustered or occasionally solitary. Flowers white with a yellow eye.

Cryptantha interrupta (Greene) Rydb.

35

Cryptantha 5 Oreocarya

8313 June 1, 1939 Sandhills between the Land Yapand the Alvord Desert (a playa), east of the Steens Mts., Harney Co., Oregon. Twp. 35 S., R. 35 E., S. 16. Elevation about 4200 feet. Flowers white. Plant prostrate

Abronia turbinata Torr.

Abronia

SPIV - June 1, 1957. Shrub
1 - 4 dm. tall on sandy slope
sloping to dunes, in and among
the sand dunes across the gravel
flat to the playa; from the east
side of the Steens Mts., Harney
Co. Oregon. Twp. 35 S., R. 33 E.,
Sec. 12. Elevation about 4500
ft. Flowers dull mauve or faintly
lavender, closed in the
mid-day heat, opening in late
afternoon.

Leptodactylon pungens (Torr.)
Nutt.

Leptodactylon 35

8315 – June 1, 1959.
Sandy soil in the Land Gap, across the Colorado Desert (a playa) from the east side of the Chemehuevi Mts., Harney Co., Oregon. Twp. 35 S., R. 35 E., S. 15 or 16. Elevation about 4300 feet. Flowers light blue, the banner largely white.

Lupinus brevicaulis Wats.

Lupine (35)

T. 3' ... June ... 59 ... w.
... 33' ... plants
... ly so. ...
... purple ...

Astragalus alvordensis Jones

det. R. C. Rosnehy

Astragalus ... 7)

8317-June 1907. Same plant as 8315. Flowers ochroleucous; pubescence, somewhat inflated

Astragalus gegeri Gray

Astragalus gegeri

B 316 - June 1, 1959. Rocky ridges in the Sand Gap, across the Alvord Desert (a playa) from the east side of the Steens Mts., Harney Co., Oregon. T. 35 S., R. 35 E., S. 15 or 16. Elevation about 4300 feet. Flowers bright yellow.

Eriogonum ovalifolium Nutt.
var. ovalifolium /

~~Eriogonum ovalifolium~~ 3)

§319 - June 1, 1955 Sandy slopes near the Sand Gap, across the Alvord Desert (a playa) from the east side of the Steens Mts., Harney Co., Oregon. Twp. 35 S., R. 35 E., about S. 16. Elevation about 4300 feet. Ray, bright golden yellow.

Erigeron linearis (Hook.) Piper

211 Erigeron linearis (9)

8555 June 2, 1959
Elev. about 2 5 m. hill on
slopes along Wildhorse Creek,
East side of the Grass Hills,
Harney Co., Oregon. Twp. 34S.,
R. 33E. S. 27 or 34. Elevation
about 5 000 feet. Petals white,
fruit reportedly about the
size of a small cherry
and very bitter.

Prunus emarginata (Dougl.) Walp.
var. *emarginata*

P. emarginata (7)

8321 - June 2, 1959.
Slopes along Wildhorse Creek, east side of the Umatilla River, Umatilla Co., Oregon. Twp. 3 S., R. 33 E. W.M. sec. 22. Elevation about 1,000 feet. Flowers blue-purple, the upper petals blue. Growing on a nearly white background. Stem delicately attached to the clumps of short tuberous roots.

Delphinium nuttallianum Pritz.

Delphinium (2)

S 30 [illegible] 1959
In partial shade along
Wildhorse Creek, east side
of the Steens Mts., Harney
Co., Oregon. Twp. 34 S., R. 33 E.,
about + S. 15. Elevation
about 6000 6500 feet.
Flowers white or very faintly
[illegible]der.

Nemophila parviflora Dougl.
var. austiniae (Eastw.) Brand

[illegible]mophila. (13)

[illegible] 1937

With sagebrush in coarse sandy, rather barren soil on knoll 2 miles northwest of Fields, Harney Co. Oregon. Twp. 37 S. R. 32 3/4 E., S. 35. Elev. about 4500 ft. C. Flowers mainly white, the wings [illegible] somewhat bluish. Stems crowded on a taproot, widely ascending

Astragalus lentiginosus Dougl.
var. salinus (Howell) Barneby

Same plant as 5 [illegible] associated. Corolla with yellow tube and blue-lavender limb.

Phacelia gymnoclada Torr.

[illegible] - June 2, 1959. With sagebrush in rocky serpentine soil along Van Horn Creek, Pueblo Mts., north of Denio, Harney Co., Oregon. Twp. 42 or 41 S., R. 35 E. Elevation about 5000 or 5500 ft. Flowers bright blue

Penstemon speciosus Dougl.

Penstemon (2)

Sec. [illegible] Twp. 3, [illegible] Range
[illegible] section [illegible] Calaveras County
[illegible] from [illegible] [illegible]

Twp. 4 S R. 35 E., S 31 or 32. Elevation about 5 500 ft. Concretionary, unequal, rapidly decaying. Limestone white, mostly a finely [illegible] light yellow cyst.

Plagiostoma harkneseii (Evans) Gabb & Pilsbry.

✓

[illegible] 6

8327 - June 3, 1959
Same place as 8326.
Flowers bright red purple.

Mimulus nanus H. & A.

Mimulus nanus (3)

8 3 5 - June 3 19

Spec. [illegible] places in serpentine and along Van Horn Creek, [illegible] Mts. north of Lava, Harney Co., [illegible] Twp. 40 S, R. 35 E [illegible] region about 5500 feet. Flowers white or very faintly lavender.

Gilia tenuissima Gray

8329 - June 3, 1959
Shady places among serpentine rocks along Van Horn Creek; Pueblo Hills, north of Davis, Kaweah Quad. Twp. 40 S., R. 34 or 35 E. Elevation about 6500 feet. Flowers yellow.

Viola nuttallii Pursh
var. *major* Hook.

yellow wild (4)

Among sagebrush serpentine
[illegible] Range 2 West,
[illegible] Twp. 40 S
R 3 E. S. 31. Elevation about 6000
feet. [illegible]

Phacelia humilis T. & G.

30

8331 June 3, 1959. Open, grassy places along Van Horn Creek; Trubble Mts., north of Denio, Harney Co., Oregon. T. 41 S., R. 35 E., S 31 or 32. Elevation about 5500 feet. 5 specimens.

Lappula redowskii (Hornem.) Greene

var. redowskii

[illegible] 332 [illegible]
[illegible] and slopes and flats
[illegible] [illegible]
[illegible] pasture and hostile [illegible];
[illegible] north of Linio,
[illegible]. Imp. 405,
K. 34 or 35 E. Elevation about
6570 feet. Lavender blue. Lavender.

Phacelia linearis (Pursh) Holz.

Phacelia linearis (35)

8333 - June 3, 1959
With sagebrush on basaltic slopes along Van Horn Creek; Pueblo Mts., north of Denio, Harney Co., Oreg. T 41 S., R. 34 or 35 E. Elevation about 6500 feet. Plants tufted.

Stipa thurberiana Piper

Stipa (15)

1934 ... June 4, 1959

Edge of ... Edward ... Long

Wilderness ... [illegible] ... the

... [illegible] ... 3 ... Equation

... [illegible] ... 3 purple.

Transparent paper - (1)

6334 – June 4, 1959. Loose tops, fine, pale gray-green talus, apparently of rhyolitic origin, along Almond Creek; east head of the Sterns Mtns., a [illegible] miles southeast of Burns, Harney Co., Oregon. Twp. 33S. R. 34E. Sec. 33. Elevation about 4500-5000 feet. Plants tap-rooted at least when young, but the [illegible] from the [illegible] [illegible] before emerging. [illegible]

leaflets mostly 3-6 times as long as wide, up to as much as 1.5 cm. wide.

Lathyrus lanszwertii Kell. var. lanszwertii

335 - June 4, 1959 - With sagebrush on antiscline fan of Alvord Creek at the head of the Stems Pts., c. 1 mi. s. of the Southern Pacific Railroad, Burns, Harney Co., Oregon. T. 23 S., R. 34 E., S. 33. Elevation at ca. 4300-4500 feet. Stems erect, thickened on a taproot and branching caudex. Flowers ochroleuca.

Astragalus filipes Torrey
(= A. stenophyllus of auth.)

Astragalus stenophyllus (12)

7336 - June 4, 1959

With sagebrush on flat slopes along Almond Creek, east base of the Steens Mts., a hundred miles southeast of Burns, Harney Co., Oregon. T. 37 S., R. 34 E., S. 33. Elevation about 5500 feet. Flowers white with a light yellow eye.

Erigeron cusickii (Gray) Greene var. grandiflorus (Rydb.) Cronq.

7337 - June 4, 1951. On steep, [illegible] trail [illegible] Mts., a hundred miles [illegible] Twp. 33 S, R. 34 E. S. 33. Elevation [illegible] ft. Stems several or solitary; flowers white with a light yellow eye.

Leptanthe interrupta (Greene)
Pays. ?

[illegible] perennial [illegible] 25

6338 - June 6, 1959 Swales near small stream in sagebrush desert a mile [illegible] Buchanan, 26 mile northeast of Burns, Harney [illegible] T. 23 S., R. 33 E., about S. 14. Elevation about 4500 ft. [illegible]

T. kluspi arvense L.

T. [illegible] (5)

6537 - June 6, 1907.
Along trickling stream in
deep shade, 1 mile northeast
of Buchanan, 24 miles east
of Grants, Valencia Co.
Twp 2 S., R 10 E., Sec. 6, 14.
Elevation about 4700 feet.
Flowers white.

Claytonia chamissoi Ledeb.

Claytonia Chamissoi (6)

8340 - June 6, 1959.

Same place as 8339.

Petals 5-8, yellow.

Ranunculus cymbalaria Pursh
var. saximontanus Fern.

cymbalaria (10)

7-11 June, 1929. In
rather coarse sandy soil
in vegetation edges overlooking
the Malheur River 40 miles
southeast of Vale, Malheur
Co., Oregon. Twp. 21S, R. 40E,
S. 30 or 4. Elevation about
2,750 ft. F. Lavers
bright yellow.

Oenothera clavaeformis Torr.
& Frem.
ssp. citrina Raven, ined.

§342 - June 6, 1959.
Same place as §341. Heads yellow.

Erigeron bloomeri Gray
var. bloomeri

T. P. S. - June 6, 1959,
Hamplace no 8341.
Bracts bright red.

~~Cast~~

Castilleja chromosa A. Nels.
dupl. det. Marion Ownbey

Castilleja chromosa ?) ✓

S. 3, 4 - June 6, 1959.
A few scattered plants in the bottom of a dry wash in sagebrush country along the Madeline River, 40 miles southeast of Vale, Madeline in Lake Co. Twp. 21 S., R. 40 E., S. 3 or 4. Elevation about 2500 feet. F Lavers rich red-purple.

Mimulus cusickii (Greene) Piper

Mimulus cusickii (1)

6345 - June 7, 1939
Sagebrush country 3 miles
southeast of Hampton,
Crook Co., Oregon. T. 19 S., R. 21 E., S.
24. Elevation about 2500 ft.
Soil derived from diatomite.
Heads bright yellow,
closing in the afternoon.
Mature heads forming a
small, dandelion-like ball.

Malacothrix torreyi Gray

35

8346 - June 7, 1959.
Same place as 8345. Stem
delicately attached
a deep seated bulb.

Calochortus breweanus
Hels. & Mach.

Collection No. 14

7837 - June 7, 1959.
Same place as 3345. Flow.
bright yellow, marked with
red [illegible] and the center.

Oenothera clavaeformis Torr.
& Frem.
ssp. citrina Raven, ined.

Oenothera

30

8345 - June 7, 1959.
Same plants as 8345.

Plants somewhat malodorous, but not mephitic.
F flowers white or nearly so.

Gilia leptomeria Gray
var. leptomeria

Gila l. micrantha 35

5345 June 1939 - same place as 5345. F. Lamb et al.

Eriogonum deflexum Torr.
var. watsonii (T. & G.) Davis

Eriogonum (9)

8350 - June 7, 1907
Sagebrush country 3 miles
Southwest of Harper,
Malheur Co., Oregon. Twp.
20 S., R. 41 E., S. 14. Elevation
about 2500 ft. Flowers
inconspicuous, light yellow.

Chorizanthe watsoni Gray

Horizanthe? 35

5351 - June 7, 1917.
A single plant in the bottom of a dry wash in sagebrush country 3 miles southwest of Harper, Malheur Co., Ore. T wp. 20 S., R. 41 E., S. 24. Elevation about 2500 feet. Flowers bluish purple.

Penstemon

Flowers pressed for type. (1)

8352 - June 7, 1959.
Sagebrush country 3 miles southwest of Harper, Malheur Co., Oregon. Twp. 20S., R. 41E., S. 24. Elevation about 2500 feet. Corolla white; anthers lavender.

Chaenactis douglasii (Hook.) H. & A.
var. achilleaefolia (H. & A.) A. Nels.

Chaenactis d. (19)

8353 - June 7, 1959.
Same place as 8352

Orobanche fasciculata Nutt.

Orobanche f. (1)

$\frac{4 \text{ of } 6}{35 \quad 307}$ at 8:19